

**HEALTH & SAFETY DATA SHEET**  
(In accordance with Regulation (EU) 2015/830)

Product: OMNI FOG FLUIDS

**Hazards Identification**

Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Unclassified

**Physicochemical harmful effects, for human health and the environment**

To our knowledge, this product does not present any particular risk, subject to compliance with the general rules of industrial hygiene

Label Elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Precautionary statements (CLP):

- P101 - Keep the container or label at your disposal if medical advice is needed
- P102 - Keep out of reach of children
- P271 - Use only outdoors or in a well-ventilated area
- P270 - Do not eat, drink or smoke when using this product
- P234 - Keep only in the original container

Other Hazards

No additional information available

**Composition**

Substance

Not applicable

Mixture

Product	Product Identifier	%	Classification according to Regulation EC No 1272/2008 (CLP)
TRIETHYLENE GLYCOL	(CAS Number ) 112-27-6 (CE Number) 203-953- 2 (N° REACH) 01-2119438366-35	14 - 30	Unclassified
MONOPROPYLENE GLYCOL	(CAS Number) 57-55-6 (CE Number) 200-338-0 (N° REACH) 01-2119456809-23	4 -10	Unclassified
DEMINERALIZED WATER	CAS Number ) 7732-18-5	60 - 78	Unclassified

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**First Aid**

**First aid indications**

First aid after inhalation: breathing.	Move the person into fresh air and keep him/her in a position comfortable for
First aid for skin contact:	Wash skin with plenty of water.
First aid after eye contact:	Flush eyes with water as a precaution.
First aid after ingestion:	Call a poison control center or doctor if you feel unwell.

**Main symptoms and effects, acute and delayed**

No additional information available

**Indication of immediate medical attention and special treatment needed**

Symptomatic treatment.

**Measures Against Fire**

**Extinguishing Media**

Appropriated Extinguishing Media:	Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing agents:	Direct jet water.

**Special hazards arising from the substance or mixture**

Hazardous decomposition products in case fumes of fire:	Possible release of toxic
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**Advice for firefighters**

Protection in case of fire:	Do not work without suited protective equipment. Respiratory protection, Self-contained. Complete protection of the body
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**Measures Accidental Release**

**Personal precautions, protective equipment and emergency procedures**

**For non first-aiders**

Emergency Procedures: 6.1.1. For rescuers	Ventilate spill area
Protection Equipment:	Do not work without suited protective equipment. For more information, refer to Section 8: "Control of individual exposure-protection".

**Precautions for environmental protection**

Avoid release into the  
environment.

**Methods and materials for containment and cleaning**

Cleaning processes:	Absorb the spilled liquid in absorbent material.
Other Information:	Remove materials or solid residues in an authorized center

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**Handling and Storage**

**Precautions for safe handling**

Precautions for handling  
without danger:

Ensure good ventilation at the workplace  
Wear personal protective equipment.

Hygiene measures:

Do not eat, drink or smoke when using this  
product Wash hands after handling.

**Conditions for safe storage, including any incompatibilities**

Storage conditions:

Store at temperatures above 0 °C and below  
50 °C. Keep only in the original container.  
Store in a well-ventilated  
area. Store away from  
light.

Storage temperature:

0 - 50 °C

**Particular end use**

No additional information available

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**Exposure controls / personal protection**

Control Parameters

No additional information available

Exposure controls

Appropriate engineering controls:	Ensure good ventilation at the workplace.
Hand protection:	Protective gloves
Eye protection:	Safety glasses
Skin and body protections:	Wear suitable protective clothing
Respiratory Protection:	In case of insufficient ventilation, wear suitable respiratory equipment
Control of environmental exposure:	Avoid release into the environment.

**Physical and chemical properties**

Basic physical and chemical properties Information

Physical state:	Liquid
Colour :	Colorless , yellow , red
Odour :	no smell
Odour threshold:	No data available
pH :	7 - 8
Relative evaporation rate (butylacetate = 1):	No data available
Fusion point:	Not applicable
Freezing point :	No data available
Boiling point :	100 - 290 °C
Flash point:	> 175 °C
Auto ignition temperature :	370 °C
Decomposition Temperature:	No data available
Flammability (solid, gas):	Not applicable
Vapor Pressure:	No data available
Relative vapor density at 20 °C:	No data available
Relative density:	No data available
Density :	1018 kg /m3 at 20°C.
Solubility: derivative	Soluble in water. Partially soluble in organic solvents by the presence of glycolic
Log Pow :	No data available
Kinematic viscosity:	No data available
Dynamic viscosity:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Explosion limits:	No data available

**Stability and Reactivity**

Reactivity

The product is not reactive under normal conditions of use, storage

Chemical stability

and transport. Stable under normal conditions

Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Reacts violently with oxidants. Reactions with strong acids.

Conditions to avoid

None under conditions of storage and handling recommendations (see

Incompatible materials

section 7). Strong acids. oxidizing agent.

Hazardous decomposition products

Hazardous decomposition products should not be generated under normal conditions of storage and use. Thermal decomposition generates: Carbon monoxide. Carbon dioxide.

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**Toxicological informations**

**Information on toxicological effects**

Acute toxicity: Unclassified

**MONOPROPYLENE GLYCOL (57-55-6)**

LD50 oral rat > 2000 mg / kg

**TRIETHYLENE GLYCOL (112-27-6)**

LD50 oral rat > 15 000 mg / kg

LD50 rat dermal > 22 000 mg / kg

Skin corrosion/irritation: Not classified  
pH: 7 - 8

Serious eye damage / eye irritation: Not classified  
pH: 7 - 8

respiratory or skin sensitization: Not classified  
Germ cell mutagenicity : Not classified  
carcinogenicity : Not classified  
Reproductive toxicity: Not classified  
Specific toxicity for target organs: Not classified (single exposure):  
Specific toxicity for target organs: Not classified (repeated exposure):  
Aspiration hazard: Not classified

**Ecological informations**

**Toxicity**

Ecology - general: This product is not considered toxic to aquatic organisms and does not cause long-term adverse effects in the environment.

<b>MONOPROPYLENE GLYCOL (57-55-6)</b>	
LC50 fish 1	> 500 mg/l 96h

<b>TRIETHYLENE GLYCOL (112-27-6)</b>	
LC50 fish 1	10000 mg/l <i>Leuciscus idus</i> (Ide); 48h
LC50 fish 2	5000 mg/l 24h
ErC50 (algae)	10000 mg/l <i>Daphnie</i> ; 24h
NOEC (acute)	320 mg/l <i>Pseudomonas putida</i> ; 16h

**Persistence**

<b>MONOPROPYLENE GLYCOL (57-55-6)</b>	
Persistence and degradability:	readily biodegradable
Degradation:	> 70% Exposure time 28 days

<b>TRIETHYLENE GLYCOL (112-27-6)</b>	
Persistence and degradability:	Not readily biodegradable

**Potential for bioaccumulation**

<b>TRIETHYLENE GLYCOL (112-27-6)</b>	
Potential for bioaccumulation:	High

**Mobility in soil**

**Other adverse effects**

**Results of PBT and vPvB 12.6**

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No additional information  
available

No additional information available

Additional information:

Avoid release into the environment

**TITLE 13: Considerations Disposal**

**Waste treatment methods**

Waste treatment methods:

Dispose of contents / container in accordance with the sorting instructions  
from approved collector.

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**Transport Information**

In accordance with the requirements of ADR / RID / IMDG / IATA / ADN

**ONU number**

N° ONU (ADR) :	Not applicable
N° ONU (IMDG) :	Not applicable
N° ONU (IATA) :	Not applicable
N° ONU (ADN) :	Not applicable
N° ONU (RID) :	Not applicable

**Official shipping transport name ONU**

Proper Shipping Name (ADR) :	Not applicable
Proper Shipping Name (IMDG) :	Not applicable
Proper Shipping Name (IATA) :	Not applicable
Proper Shipping Name (ADN) :	Not applicable
Proper Shipping Name (RID) :	Not applicable

**Hazard class for transport ADR**

Hazard class for transport (ADR) :	Not applicable
<b>IMDG</b>	
Hazard class for transport (IMDG) :	Not applicable
<b>IATA</b>	
Hazard class for transport (IATA) :	Not applicable
<b>ADN</b>	
Hazard class for transport (ADN) :	Not applicable
<b>RID</b>	
Hazard class for transport (RID) :	Not applicable

**Packing Group**

Packing Group (ADR) :	Not applicable
Packing Group (IMDG) :	Not applicable
Packing Group (IATA) :	Not applicable
Packing Group (ADN) :	Not applicable
Packing Group (RID) :	Not applicable

**Environmental hazards**

Dangerous for the environment:	No
Marine pollutant:	No
Other informations:	No additional information available

**Special precautions for user**

- Overland transport	No data available
- Maritime transport	No data available
- Air transport	No data available
- Waterway transport	No data available
- Rail transport	No data available

**14.1. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**Regulatory Information**

**15.1. Regulations / legislation for the substance or mixture Safety, health and environment**

15.1.1. EU regulations

15.1.2. national regulations

15.2. Evaluation of chemical safety

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Contains	XVII of REACH
no	Contains no substances of the candidate list of REACH
substance	Does not contain substances listed in Annex XIV of
subject to	
restriction	REACH No additional information available
s	
according	
to Annex	No chemical safety assessment has been carried out

**TITLE 16 : Other Information**

Other informations: None.